

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("20060034670").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 09:48
L2	81	sugita-sumio\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 09:48
L3	0	("2006/0034670").URPN.	USPAT	OR	ON	2007/07/24 09:54
L4	21	aoki-Mitsuho\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 09:54
L5	7	4 not 2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 09:55
L6	88	4 or 2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 09:55
L7	28	Inagaki-Yoshifumi\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 09:55

## EAST Search History

L8	11	7 not 6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 09:56
L9	99	7 or 6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 09:56
L10	219	morita-yasushi\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 09:56
L11	196	10 not 9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 09:56
L12	21	11 and spindle and bearing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 10:02
L13	1	jp-04057608-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 10:19
L14	568	(409/231).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 10:20

## EAST Search History

L15	587513	(module or modular or cartridge or subassembly or assembly) with (remov\$5 or replace\$5 or exchang\$5 or interchang\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 10:22
L16	586	(module or modular or cartridge or subassembly or assembly) with (remov\$5 or replace\$5 or exchang\$5 or interchang\$5) with spindle with bearing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 12:00
L17	233	((module or modular or cartridge or subassembly or assembly) near3 (remov\$5 or replace\$5 or exchang\$5 or interchang\$5)) with spindle with bearing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 11:07
L18	2	DE-19532976-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 10:32
L19	2	de-10027750-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 10:46
L20	1	de-4122545-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 10:47
L21	6	"10027750"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 10:50

## EAST Search History

L22	3	"20040074074"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 10:50
L23	5	("4167218"   "4534686"   "4944638"   "6095729"   "6761517").PN. OR ("7165302").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 10:52
L24	11	("2432383"   "3752019"   "4167218"   "4815903"   "5088362"   "5235227"   "5504381"   "5664916"   "5850770").PN. OR ("6761517"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/24 11:03
L28	365	1 or 2 or 4 or 6 or 12 or 13 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 11:07
L29	27	((module or modular or cartridge or subassembly or assembly) near3 (disassembl\$4)) with spindle with bearing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 11:10
L30	17	29 not 28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 11:09
L31	382	29 or 28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 11:09
L32	0	((module or modular or cartridge or subassembly or assembly) near3 (tak\$4 adj2 apart)) with spindle with bearing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 11:09

## EAST Search History

L33	0	((module or modular or cartridge or subassembly or assembly) with (tak\$4 adj2 apart)) with spindle with bearing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 11:09
L34	64	((module or modular or cartridge or subassembly or assembly) with (disassembl\$4)) with spindle with bearing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 12:02
L35	31	34 not 31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 11:12
L36	413	34 or 31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 12:00
L37	329	16 not 36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 11:59
L38	154	16 not 36	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 11:59
L39	536	31 or 38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 12:00

## EAST Search History

L40	56	(module or modular or cartridge or subassembly or assembly) with (maintenanc\$4 or repair\$4) with spindle with bearing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 12:00
L41	29	40 not 39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 12:02
L42	565	40 or 39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 12:02
L43	173	((module or modular or cartridge or subassembly or assembly) and spindle and bearing and rotor and stator).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 12:03
L44	164	43 not 42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 12:07
L45	2	("20060034670").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 13:27
L46	2	de-10027750-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/24 13:27